ABSTRACT OF THE DISCLOSURE

A system and method for remotely controlling one or more repeaters in a mobile communication system includes a remote control server that conducts remote control of the one or more repeaters through packet data transmissions using a mobile IP protocol. The system also includes data terminal equipment that, according to a request of the repeater(s) or the remote control server, establishes connection between the repeater(s) and the remote control server by interworking with the mobile communication network. After the link is established, the data terminal equipment bypasses the received packet data to the repeater or to the remote control server through the IP network. In accordance with the same or another embodiment, the remote control server establishes links to the one or more repeaters with SMS messages or wireless modem ring signals transmitted through the mobile communication network and the data terminal equipment.